Best

KITES

USER MANUAL

2014 PRODUCT DISCLAIMER

LEGAL NOTES AND WARNING:

Kiteboarding is an extreme sport. Participants must be aware of the potential risks and danger from cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and 3rd parties. When using this product, you are responsible for your own safety and the safety of others around you. Never attempt to use this product as a flying device. Never touch flying lines when the kite is in use.

RELEASE OF LIABILITY AND ASSUMPTION OF RISK

DO NOT USE THIS PRODUCT UNLESS YOU AGREE WITH THE FOLLOWING TERMS AND CONDITIONS:

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this User Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser or user's participation in kiteboarding. The purchaser/user agrees to hold Ride Best, LLC harmless from any and all liability, and waive and release any and all claims or potential claims against Ride Best, LLC and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Ride Best LLC (d/b/a Best Kiteboarding) products.

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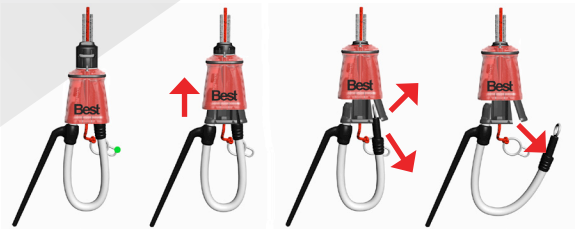
SAFETY RULES

· *Never use your kite on land, use only on open water*
· *Never use your kite without wearing an approved PFD and helmet*
· *Never touch the steering lines when flying your kite*
· *Never use your kite upwind of solid objects*
· *Never fly your kite in an electrical storm or near power lines*
· *Always take a hook knife with you when kiting*
· *Always look out for none kiters, your are responsible for theis safety as well as you own*

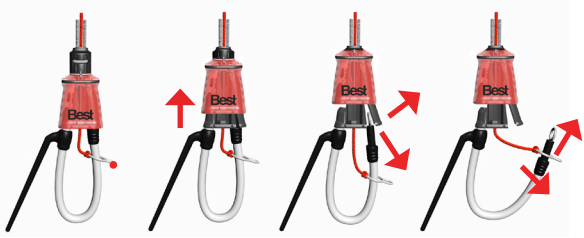
Best kiteboarding strongly recommends that you take lessons from a professionally qualified instructor before attempting to fly your kite. Failure to do so could result in injury or death.

KITE SET-UP:
BAR AND KITE COMBINATIONS

RP-BAR: *A 4-line control bar with Redline/mini 5th style safety option. The RP-bar is designed for the Cabo, Kahoona and TS kites. The RP-bar is intended to be used with the safety leash in Bypass mode as show below.*



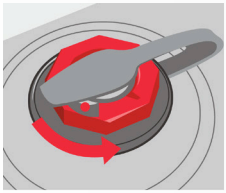
GP-BAR: *A 5-line control bar with 5th-line style safety option. The GP-bar is designed to be used with the GP C-kite. The GP-bar can be used with the safety leash clipped over the chickenloop as a suicide leash. This option trades safety for faster relaunch and is only recommended for advanced riders.*



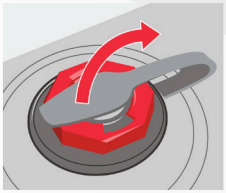
INFLATION

For 2014 BEST is introducing a new high volume, twist-to-lock LE valve. The new Twist Lock Valve is fitted to all EZ-Pump equipped kites. The Twist Lock Valve provides quicker and easier inflation of your kite and uses a more secure twist-to-lock closure that will not blow open as a result of crashing your kite. The basic Kahoona model retains the standard multi-point inflation system.
Please check the inflation adjustment chart and instructions on the following page for full details.

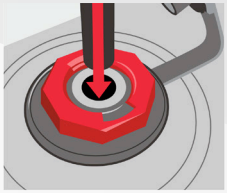
TO INFLATE YOUR KITE:



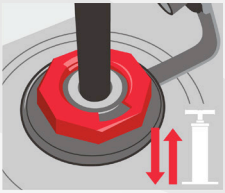
1. Twist to unlock LE valve cap



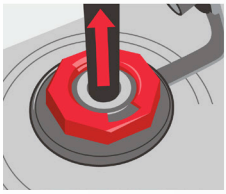
2. Open LE and all strut valves



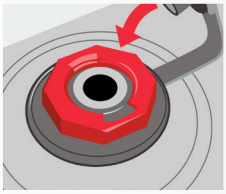
3. Insert pump nozzle into LE valve



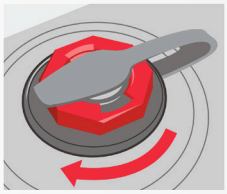
4. *Inflate kite to recommended pressure*



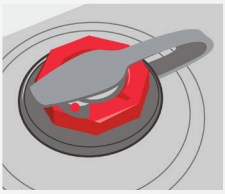
5. Remove pump nozzle



6. Close valve cap

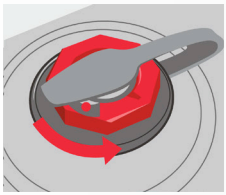


7. Twist lock LE valve

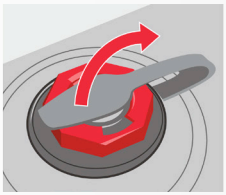


8. *Check valve cap is locked shut*

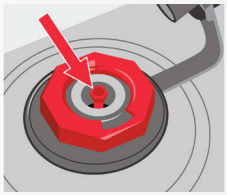
TO DEFLATE YOUR EZ-PUMP EQUIPPED KITE



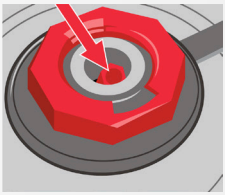
1. Twist to unlock LE valve. Open all strut clips



2. Open LE valve cap

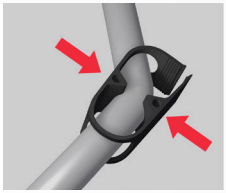


3. Push deflate tab to one side to one side to open membrane valve and deflate kite

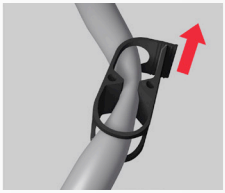


4. *Deflate tab should stay hooked into side of Airlock valve*

HOSE CLIPS



1. Push clip in middle to close



2. Push end of clip forward to open

PUMP NOZZLE

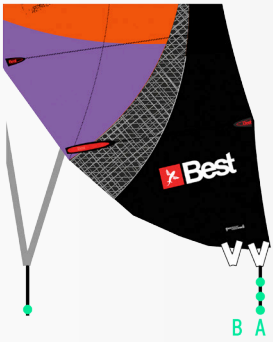
Use 15MM Pump Nozzle with Twist Lock valve

For optimum performance we recommend that you use these guidelines for setting the inflation pressure on your kite, 3.5m - 7m kites 9psi, 8m - 12m kites 8psi and 13.5m - 17m kites 7psi. You can further adjust the inflation pressure to compensate for wind speed, rider weight and air temperature. In high wind, with a heavy rider and a low temperature you can increase the pressure by up to +1psi. In low wind, with a lighter rider and high temperature you can lower inflation pressure by up to 1psi.

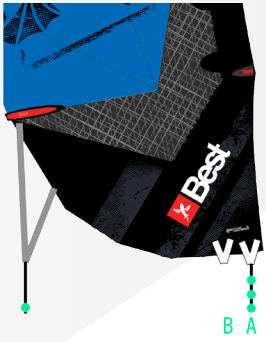
KITE RIGGING OPTIONS

Our Dial-A-Ride feature allows you to adjust turning speed and bar pressure to suit your riding style by switching between the rear pigtail attachment points. Always connect to the lowest knots on the rear lines when flying the kite for the first time.

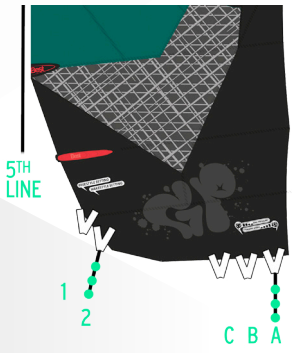
TS: The TS is a 5 strut SLE kite designed to be used with the RP-Bar. The center lines from the bar attach to the front bridle of the kite. The outside lines of the bar attach to the rear attachment points on the kite.



KAHOONA: The Kahoona is a Quad-strut, swept wingtip SLE kite designed to use the Redline safety system. The center lines from the bar attach to the front bridle of the kite. The outside lines of the bar attach to the rear attachment points on the kite.

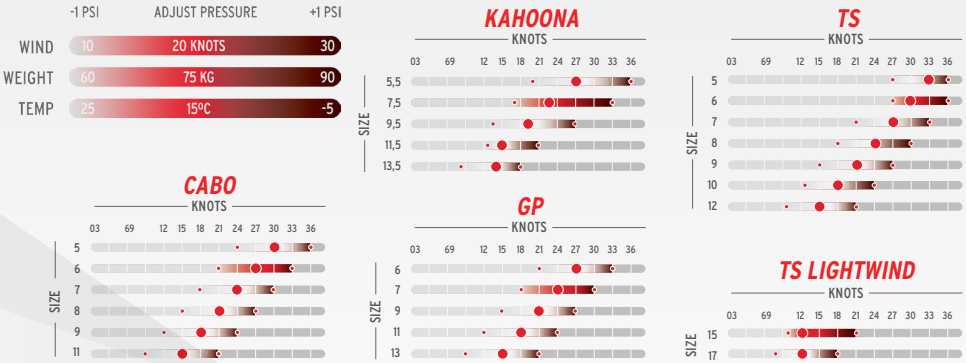


CABO: The Cabo is a Tri-strut, swept-wingtip SLE kite designed to use the Redline safety system. The center lines from the bar attach to the front bridle of the kite. The outside lines of the bar attach to the rear attachment points on the kite.



GP: The GP is a 5 strut C-kite with a 5th line safety attachment located at the middle of the LE. The 5th line from the bar attaches to the 5th line bridle point on the center of the LE. The center lines from the bar attach to either of the front attachment points on the wingtip, 1-2. The 1' position gives the most reactive handling style and is best suited to freestyle, the 2' position make the kite less reactive and sit further back in the window and is best suited to wakestyle riding.

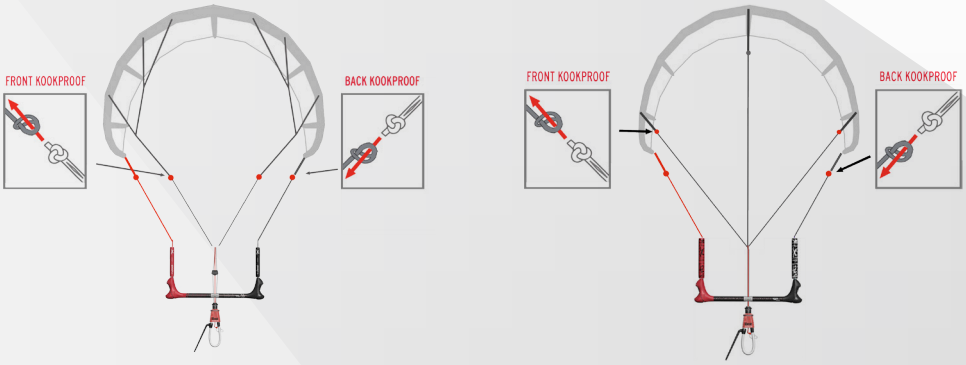
The outside lines of the bar attach to the rear attachment points on the kite, C-B-A. Always connect to the lowest knots on the rear lines when flying the kite for the first time.



Wind ranges are based on average rider weight and board sizes. BEST Kiteboarding does not recommend that any rider kite in winds exceeding 35knots. Always ride within your limits. Always tether your kite to your pump when inflating. Never leave an inflated kite unsecured, always weigh down your kite, preferably with sand, if leaving it unattended for any period of time. Never place your board, fins downwards, on top of your kite.

ATTACHING LINES

2014 BEST kites and bars come fitted with Kookproof attachments to help ensure that you match up the correct flying lines from your bar with the corresponding attachment point on the kite. Details of the correct attachment for front and back flying lines are given below for both 4 line and 5th line kites.



Older kites and bars can be mixed and matched with 2014 gear, simply follow the diagrams above to ensure you have the correct line layout remembering to knot your front lines where required.

BEFORE AND AFTER EVERY SESSION WE RECOMMEND THAT YOU CHECK THE FOLLOWING:

- Inspect all attachment points for wear.
  Do not use your kite if any of the attachment points are damaged or heavily worn.
- Inspect all bridle and flying lines. Replaced any damaged sections and remove any knots from flying lines.
  Do not fly with knotted or damaged lines.
- Inspect the kite canopy and airframe for damage. Small nicks and cuts can be fixed with the supplied Kitefix kit.
  Larger areas of damage should be repaired professionally.

PACKING AND STORAGE
OF KITE AND BAR

When storing your kite make sure it is thoroughly dry. Wet kites can suffer from color transfer when stored for extended periods of time.

TO PACK YOUR KITE CORRECTLY.

· Open all valves and deflate struts
· Roll LE from tip to middle to expel air
· Repeat for other side
· Fold kite into 2 or 3 segments according to bag size
· Do not force kite into undersized bag – you may damage the valves or puncture the canopy
· Where possible roll your kite up on a soft surface, sand or grass

Rinse bar before storing. Always store bar with chickenloop QR cuff in open position.

REMOVING EZ-PUMP HOSES STRUTS TO REPAIR BLADDERS

1. Pry apart valve clip with screwdriver

2. Pull each side of clip away from valve base

3. Pull hose from valve base

REASSAMBLY OF EZ-PUMP HOSE/VALVE PARTS

1. Push hose firmly onto valve base

2. Close valve clips by pushing together

3. Ensure clips "click" together and lock in place

All user manuals can be found at
bestkiteboarding.com/manuals

Spare parts for all boards can be found at
bestkiteboarding.com/BoardAccessories

If you have any requests for additional information to be included in the user manuals please contact at
manuals@pureactionsports.com

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